

## ABSTRACT

The present invention provides a footprint analyzer capable of recording walking exercise data, quantitatively grasp the situation of exercise, and applying the exercise data to diagnosing system by comparing them with past data.

For that purpose, this footprint analyzer comprises an image fetching unit for fetching walking images, an image processing unit for treating the images from this image fetching unit, a display unit for displaying the results of operation of this image processing unit, and a storage unit for saving the results of operation, the image processing unit discriminating the left and right legs from the fetched images and calculating the floor face contact position of the respective legs and chronological changes of each leg at the floor face contact position, and the display unit displaying the floor face contact position of the respective legs and chronological changes of each leg.